

ABSTRACT OF THE DISCLOSURE

A powered hand truck for assisting in the movement of objects. The powered hand truck includes an electric motor, a power source, a programable motor controller, and a transaxle, which are adaptable to existing hand trucks, or may be integrated into a new powered hand truck. The transaxle includes a differential allowing easy maneuvering of the hand truck. Power is provided by replaceable/rechargeable batteries. The motor controller controls the motor to provide consistent speed independent of load weight or incline, and further provides regenerative braking. The motor controller also includes diagnostics communicated through a display mounted to the hand truck.